Maintenance Management

In the last year the words "Maintenance Management" have been frequently heard and seen throughout the Department. From its beginnings a few years ago, the Maintenance Management program has grown to become a full comprehensive management aide to assist all district and regional maintenance operations.

The program employs a system of both manual and computerized cost and performance reports which compare actual with planned work quantities to assist districts with planning, scheduling, and controlling their activities.

Work is planned by means of a "Performance Budget" which allocates manpower, equipment, and materials to work activities based on standards, Department policy, and available funds.

Most districts now have a co-ordinator who is responsible for, among other things, the processing of management information in the district.

Each region has a Maintenance Management Engineer and Technician who through the Assistant Regional Highway Engineer provide technical direction to the districts on the program.

The Maintenance Management Division of the Maintenance Branch has its headquarters in Victoria headed by the Maintenance Management Engineer with his staff, including a Computer Programmer-Analyst, Maintenance Standards Engineer, Computer Clerk, and Secretary.

The management system expects to achieve a number of benefits. These include improved scheduling of work, better utilization and control of resources, improved internal communications via monthly management meetings, and the provision of a better level of uniform service to the public.

To date all district and regional maintenance operations are involved in the program as are the Dock District and Electrical District. Other branches and divisions are anticipating inclusion in the near future.

Pavement Planer

In June a new machine was introduced to the Williams Lake District, an asphalt planer, capable of planing off an asphalt surface to reduce slippery sections and rutted surfaces.

The machine is manufactured in Germany and is now being introduced to Canadian highways. It is capable of cuts 3/8 inch to 2 1/8 inches deep and 12 feet wide.

The surface is heated by a large propane, infra-red heater to a temperature of 120 to 160°F. The material is then planed by a cylinder with hardened steel cutters and the planed material lies in a single windrow on the road. It is shown here in use on the Cariboo Highway. The windrowed material was picked up by a front-end loader with a smooth edge bucket and hauled away by a truck to a small paving project where the material was reused. Approximately 350 cubic yards of material were moved from a 0.6-mile section per day.

The machine weighs about 62,000 pounds and is self-propelled by a V-10 Deutz Diesel power plant. Three men operate the machine. A pilot car and flag persons were used to control and regulate the flow of traffic. This operation was on Highway 97 south of Williams Lake.

A grader was used to tight blade the finished surface after the loader was finished. A broom then removed loose material and rocks before traffic was allowed to travel on the completed section. The result was a fairly smooth surface with good riding and anti-skid characteristics.

Ken Smith, Road Maintenance Foreman, keeping an eye on the asphalt planer.

Material was loaded and hauled away to another paving project.
Communications Parley

In April the Communications Division of the Services Branch held a conference in Kamloops, the first time all the staff had been assembled in one place since 1973.

The conference was organized to acquaint the technicians with new regional administrative procedures, and to give them an upgrading in solid-state servicing. Guest lecturers included Tom Yearsley, Garth Shearing, Roy Jarvis, Ian Millet, Dave Chura, and Lou Hansen of the Department, and Rei Frisbee of R. F. Electronics Ltd.

Top row, left to right. Headquarters Communications Engineer Garth Shearing, Pat Mahood, Lou Hansen, Wayne Nicholls, Steve Hughes, Dave Smith, Roy Jarvis, and Russ Hazel. Centre row, Berna Serne, Ian Millet, Rolf Maidie, Doug Pearce, and Craig Scott. Front row, Mike McCooey, Pete Mathieu, Gerry Carlson, Paul Locke, and Dave Chura.
PROMOTIONS . . .

VIC DREW has been promoted to the position of Chief Property Negotiator by Public Service competition. Vic is in his 30th year of continuous service in the Department, 24 of which have been in the Property Negotiations Branch. When the regional districts were formed in 1956, Vic was appointed Regional Property Negotiator in Region 1 and served in that capacity up until his appointment to Victoria in 1971 as Assistant Chief Property Negotiator. Vic is an accredited member of the Appraisal Institute of Canada and is a Charter member of Chapter 54 of the American Right-of-Way Association.

MACKENZIE S. WITZEL has won the position of Road Foreman 4 in the Courtenay District through a recent competition. Mac started with the Department in 1950. Mac is married and has seven children, all active in competitive sports. His interests are recreation or the wise use of leisure time. His main interest at present is golf. He is also very active in church work and is the Knights of Columbus Youth Director for the Province.

A. L. PRODEAHL, District Technician, Fernie. Art recently won the position of Road Foreman in the Rossland District through competition. Prior to his move to Fernie he worked for the Prince George District survey crew since 1968. Previously he had worked for the Construction Branch in Prince Rupert. Art is married with one son and one daughter, and enjoys poking through old ruins looking for old bottles, etc., in his spare time.

LAING SHIMMIN recently won through competition the Office Manager's position at Lillooet. Laing is single, and enjoys golfing and outdoor sports. He has been with the Department since 1974 and was an Office Manager trainee in Prince George prior to his transfer to Lillooet.

CHUCK HUNTER, Mechanic, Nanaimo shop, has recently been promoted to Mechanic 2.

MOLLY PYSTRA SHUK recently won through competition the position of District Office Manager in Smithers. Molly began with the Department as Clerk-Receptionist in 1971 and was promoted to Timekeeper in 1974. Molly is married.

ALBERT (RED) EVANS, Road Foreman, has won through competition the position of Road Foreman 3, Cassiday. Albert served as Foreman for a time at Nanaimo and Duncan before receiving his present position.

G. T. GALPIN was the successful applicant for the position of Machine Operator 3 in the Rossland District.

G. A. GERMAN was the successful applicant for the position of Machine Operator 3 in the Rossland District. George is married with three children.

E. W. HONEYMAN was the successful applicant for the position of Labourer in the Rossland District. Eric is married with one son.

J. D. MACDONALD from Engineering Aide 3, Rossland to Engineering Aide 1, Rossland. Jim is married with one son.

C. D. MCKERRACHER, Mechanic's Helper, was reclassified to Yardman, Rossland. Dayle is married with two children.

R. A. MARTIN was the successful applicant for the position of Bridgeham 1 in the Rossland District. "Porky" is married with three children.

N. PECTIN was the successful applicant for the position of Labourer in the Rossland District, Castlegar Area. Nick is single.

J. V. PETERSON was the successful applicant for the position of Deckhand on the Castlegar Ferry, Rossland District. John is married with four children.

Other recent promotions include D. W. LESYK, Mechanic 3, Aldergrove; to Mechanic 4, Chilliwack; D. F. REJMAN, Engineering Aide 3, Creston, to Engineering Assistant; E. V. HEMMINGSEN, M.O. 3, Alberni, to Engineering Assistant; D. P. HANDLEY, Engineering Aide 3, Revelstoke, to Engineering Assistant; B. E. MERRICK, Bridgeham 2, Cranbrook, to Bridgeham 3; L. J. VOTH, Bridgeham 2, Williams Lake, to Bridgeham 3, Port Alberni; D. A. BUCKLEY, Sign Maintenance Man, North Vancouver, to Foreman 1 (Road); J. S. ROBERTSON, M.O. 4, Nelson, to Foreman 1; R. J. LAHNER, Mechanic 2, New Denver, to Mechanic 3, Trout Lake; B. DOUCETTE, M.O. 1, Cloverdale, to Centreline, M.O. 6; R. LOWE, M.O. 4, Kimberley, to Foreman 3 (Road); L. D. TOWNSEND, Engineering Aide 3, Quesnel, to Engineering Assistant, Prince George; L. G. THATCHER, M.O. 7, Ucluelet, to Foreman 2 (Road). Blue River: J. HALE, Labourer, Williams Lake, to M.O. 5, Cloverdale; H. H. MCEACHERN, Engineering Aide 3, Fort St. John, to Engineering Assistant; D. A. BRENNAN, Engineering Aide 3, 100 Mile House, to Engineering Assistant, Quesnel; F. C. PALMER, Engineering Aide 2, Colwood, to Engineering Aide 3, R. M. STORY, Engineering Aide 2, Colwood, to Engineering Aide 3; J. E. O'BRYAN, Engineering Aide 3, Mission, to Engineering Assistant, 100 Mile House.

H. L. DENTON, Engineering Aide 3, Mission, to Engineering Assistant, West Vancouver; M. E. TINANT, Engineering Aide 3, Duncan to Engineering Assistant; L. W. MOFFATT, Engineering Aide 3, Kamloops, to Engineering Assistant; R. M. NEALL, Engineering Aide 3, West Vancouver, to Engineering Assistant; P. J. WILSON, Engineering Aide 3, Dease Lake, to Engineering Assistant, Sayward; C. H. ALGER, Engineering Aide 2, Castlegar, to Engineering Aide 3, R. M. SHIMIZU, Engineering Aide 2, Delta, to Engineering Aide 3; T. R. PASETKA, Engineering Aide 2, Cloverdale, to Engineering Aide 3, Terrace; J. M. MCNIEE, Engineering Aide 2, Kamloops, to Engineering Aide 3; R. W. ELLIS, Engineering Aide 2, Sayward, to Engineering Aide 3, Penticton; R. L. HOPPER, Engineering Aide 2, 100 Mile House, to Engineering Aide 3, West Vancouver; K. W. PENNER, Engineering Aide 2, Penticton, to Engineering Aide 3, Nimkish; L. F. LARSEN, Engineering Aide 2, Kamloops, to Engineering Aide 3, West Vancouver; R. J. HARLAND, Engineering Aide 2, West Vancouver, to Engineering Aide 3; O. M. NORDSTOKKE, Engineering Aide 2, Engen, to Engineering Aide 3, Vanderhoof; T. R. SKUHOVIUS, Bridgeham 2, Dease Lake, to Bridgeham 3; D. R. ROBERTS, M.O. 5, Burnaby, to Foreman 2; M. J. FULTON, M.O. 3, Burnaby, to M.O. 5; G. S. GEDDES, Engineering Aide 3, Victoria, to Engineering Assistant; G. KASSA, Mechanic 2, Princeton, to Mechanic 3.
T. J. COOPER, Engineering Aide 1, Quesnel, to Engineering Aide 3; J. M. CULLINANE, Engineering Aide 2, Prince George, to Engineering Aide 3; G. G. FRANK, Engineering Aide 3, Ymir, to Engineering Assistant, Nelson; G. G. BEST, Engineering Aide 3, Trail, to Engineering Assistant; D. L. ALLWOOD, Engineering Aide 3, New Denver, to Engineering Assistant, Trail; H. W. STROESSIGER, M.O. 1, Delta, to M.O. 6, Cloverdale; E. D. RELKEY, Engineering Aide 2, Prince George, to Engineering Assistant; B. V. RIKLEY, Engineering Aide 2, Paving, Terrace, to Engineering Aide 3, Paving, Prince George; G. E. MCNUTT, Engineering Aide 2, Design and Surveys, Nanaimo, to Engineering Aide 3; B. KIMBLE, Bridge 2, Williams Lake, to Bridge 3; D. L. VANTINE, Road Foreman 2, Courtenay, to Road Foreman 3, Vernon; R. D. DYER, Labourer, Vanderhoof, to Road Foreman 2; E. A. LAUE, Bridge Foreman 3, New Denver, to Bridge Foreman 4, North Vancouver; P. MORGAN, Bridge 2, Saanich, to Bridge 3; J. BATEMAN, Bridge Labourer, Langlede Ferry, to Bridge 1; J. G. PARKER, Mechanic 6, Fort St. John, to Mechanic 7, Dawson Creek; R. C. WHITE, Engineering Aide 3, Burnaby, to Engineering Assistant, North Vancouver.

CONVALESCENTS

C. R. EVANS, Machine Operator 3, Vanderhoof District, has been off work since March following his third operation. Cliff expects to be back to work by August.

A. ANTOINE, Machine Operator 7 at Fort St. James, returned to work in July after an operation in April 1976.

25 YEAR SERVICE AWARD

RAYMOND E. MEEKS, Road Foreman 3, Salmon Arm District (Chase crew), was presented with a certificate for 25 years of continuous service by W. A. Budden, District Highways Manager. Ray and his wife, Janet, also attended a reception at Government House in Victoria, December 4, 1975.

Inauguration of a new Francois Lake Ferry, June 13, was the culmination of 60 years of ferry service on the lake. Top picture shows new $2.7 million Omineca Princess which carries 34 cars and 200 passengers. She is 192 feet long and weighs 765 gross tons. Centre, the immediate predecessor, Jacob Herkel, shown at the time of its launching in 1949 and below, the Francois Lake Ferry which started service in 1922. From 1916 service was provided by a small launch and barge.
NEIL C. TATTRIE, Chief Property Negotiator, recently retired. He was honoured at a banquet in Victoria attended by approximately 100 fellow workers and associates. Deputy Minister Howard Sturrock made a presentation to Neil on behalf of his fellow employees. He began with the Department of Public Works in 1936 as Chainman in New Denver and remained with the Location and Construction Branches until 1939. He was Resident Engineer in New Denver in 1941 prior to his entry into the armed forces. He returned to the Department in 1946 as an Instrument Man with the Location and Construction Branches in Kamloops. In March 1947 he became Resident Engineer in Kamloops and, in 1949, moved to Creston as General Foreman. In 1951, he moved to Victoria as Right-of-way Agent and in due course became Chief Property Negotiator. He has 36 years with the Department and will receive a gold watch at Government House this December. His hobby is gardening and travelling in his recreational vehicle. He was born in the Kootenays and plans to spend some time there.

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D. R. FISK, has retired after 27 years with the Department. Doug was an Engineering Technician 3 with the Design and Surveys Branch headquarters staff. Born and educated in England he emigrated to Canada after serving eight years in the Royal Artillery both in Europe and the Middle East. He started with the Department as a Chainman in the Nelson-Creston area and after working in Yole and Nanaimo he was transferred to Victoria where he was steadily promoted until he reached the position of Design Crew Chief, Technician 3. He will be greatly missed because he was well known for his thoroughness and patience. Golf is his number one hobby with electronics and gardening a close second. His many friends in the Branch wish him a happy retirement.

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MISS HILDA HAYLMORE, Lillooet District Office Manager, recently retired after 35 years of service. She began as a Clerk in 1941. Two retirement parties were held to honour her retirement; one at the local district office and a public banquet attended by the Mayor and other town dignitaries. Presentations were made by J. P. O'Toole, District Highways Manager. Hilda is an accomplished artist, mainly in oils, and an avid rock-hunter. She comes from a pioneer Lillooet family. Her father was a well-known mining engineer and prospector.

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Approximately 100 members of the Department attended a retirement dinner for DON MCCORMICK and NORM WHARF of the Headquarter Bridge Branch at the Victoria Racquet Club. W. A. (Bill) Bowman, Senior Bridge Engineer, gave a résumé of their service. R. G. (Bob) Harvey, Associate Deputy Minister, presented service award certificates to Don and Norm and expressed the Department's appreciation for their many years of service. Norm joined the Department in November 1956 as Administrative Office Manager with the Bridge Branch. Prior to this he worked for the Department of Lands, Forests, and Water Rights, commencing in October 1938. His long years of service were interrupted only during the war years when he served overseas with the RCAF in Bomber Command. Don joined the Department in October 1945, and has served continuously in the Bridge Branch since that time. Don and Norm received presentations from their many friends in the Branch and the Department.

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W. C. (Bill) Gaze, Road Foreman 4, recently retired after 28 years with the Department as Senior Foreman in the Courtenay District. Bill started with the Department April 12, 1948, and had previous experience with heavy equipment and five years with the RCAF in charge of runways and roads maintenance throughout northwest Canada. Bill did outstanding work in multiple culverts and was called upon to supervise various installations in British Columbia for the Department. He also took part in the development of asphalt patching techniques and travelled throughout the Province conducting in-service training. Bill plans his retirement in the Comox Valley with his wife, Dorothy.
A. H. BERT DIRBEN, Headquarters Driver Trainer. Training and Safety Branch. has retired after 17 years with the Department of Highways. Bert started as a Foreman in Lillooet, then was Mechanic Foreman at Cloverdale. In 1963 he transferred to Kamloops as Mechanical Superintendent and later District Superintendent. In August 1970 he transferred to Pouce Coupe and in 1974 moved to Victoria as a Training Officer. He and his wife, Jean, were honoured at a banquet at the Racquet Club in Victoria, where he was presented with gifts and a slide presentation of his life. Bert and Jean are retiring to Clinton where they will spend their retirement years.

GORDON HOWARD, Assistant Mechanic. Headquarters Stores, North Vancouver District, retired May 1976 after 13 years with the Department. He previously worked for the Public Works Department. His fellow employees honoured him at a farewell banquet and presentation. Gordon is married and has four children. His hobbies are fishing and golf.

MICHAEL J. FERRO. Machine Operator 3, Salmon Arm District. Sicamous crew, retired May 31, 1976, with 32 years of service with Highways. Mike was honoured at a dance in Salmon Arm on March 19, 1976, and attended by a large crowd of friends and fellow employees.

DAVID HENRY NICOL, Salmon Arm District, Chase crew, retired October 31, 1975, after 38 years of service with Highways. Dave was honoured at a farewell party held in Chase and presented with gifts by his friends and co-workers.

PAT DICKSON. Clerk 3, Vanderhoof District office, recently retired and received a presentation from her fellow workers. Membership on the Vanderhoof Golf and Curling Clubs will occupy her free time.

JOSEK GACH of the Rossland bridge crew, retired in July 1976 after 30 years of service. He began with the Department in 1946 as a Labourer and transferred to the bridge crew in 1947.

TRANSFERS

S. R. DAVIES, Mechanical Foreman, Dawson Creek Highway District, has transferred to Vernon District. Stan started service in Quesnel then moved to Prince George, Good Hope Lake, and, in 1968, to Dawson Creek. The Dawson Creek crews and associates gathered at a farewell dinner to wish Stan and his wife, Helen, well in the new location.

VIC RUPITZ transferred from Williams Lake to Penticton to take over the post as District Office Manager. His hobbies are chess, hunting, and fishing. He is married and has a boy of 16 who plays hockey and a girl (14) who loves horses.

KEN CORRIGAN, District Office Manager Trainee, Williams Lake District office. Ken was employed in Prince George as a Yardman and Timekeeper prior to his transfer to Williams Lake. Ken is married and enjoys judo and karate in his spare time. He also holds a private pilot's licence and has his own plane.

EXTRACURRICULAR ACTIVITIES

George A. Still, Road Foreman 2, in Fernie, died Wednesday, June 30, 1976, after suffering a heart attack. George started with the Highways Department at Chetwynd in August 1964, and moved to Sparwood in March 1973, and then to Fernie in June 1974. He was 57 years old and is survived by his wife and four children.

JOHN P. D'ANDREA, Labourer, Cranbrook road crew, died suddenly June 10. He is survived by his wife, Donna. John had been employed by the Highways since 1973 and will be missed by his fellow workers.
PEEK INTO THE PAST . . .

The Bello's Brush Cutting Machine hired in 1930 by the Prince George District Engineer, J. C. Brady, for clearing right-of-way between Prince George and Summit Lake. The machine was an adaptation of a Model 60 Caterpillar tractor. In a report on the machine's performance Brady said cost of widening 4.7 miles or 18 acres was $6,243.50 and cost of clearing and grubbing 2.6 miles of new road involving 23.25 acres was $2,288.

Take or leave it in the "good old days." The following notice was placed in a number of Interior British Columbia newspapers circulated 1932-33.

Snow Removal
1932-33
Cariboo and Lillooet Electoral Districts

The Public will please take notice.
No snow ploughing will be done on any of the following roads:
Likely Road.
Horsely Road.
Canim Lake Road.
93 Mile-Lone Butte-Bridge Lake.
Springhouse Road.
Chilcotin Main Road.

All persons who are compelled to use these roads should make arrangements now to have teams and sleighs available for winter travel.

H. L. Hayne.
PUBLIC WORKS ENGINEER

Wonder what would happen if the Department did that today?

Working for relief on the Wells-Barkerville Road about 1934. Art Gagnon with the horses and scraper.

Eye-ball and high-ball construction of Hart Highway, Pine Pass, 1946.
Top, modern shop, Hart Highway, Pine Pass, 1946. Chap with hand on hip sticking out his tongue at the photographer is Mickey Thalheimer, now Road Foreman at Barriere. Above, the Pouce Coupe Public Works (now the Dawson Creek Highway District) construction crews shown operating an old No. 60 gas cat and steel wheel-pull grader constructing a section of farm access road on the East Pine Hill. This section is now paved and is the Hart Highway, Route 97. Picture was probably in late 30's or early 40's. Right, Model 20 gas tractor and pull-grader on road construction from Valemount to Tete Jaune, the original Yellowhead Highway, in 1938. Man on the grader is Stan J. Carr of Mount Robson, who supplied the picture.
Two extended timber-pile pier construction bridges with prestressed-concrete stringers are under construction in the Smithers District at Hynes and Canyall Creek. Left, deck covered with polyethylene while high strength grout cures in keyways. Other picture shows pocket in corner of the stringer used for lateral tension rods. Photos from the Rocky Creek site.

Cathy Santos, summer relief Deckhand on the Boston Bar aerial ferry, opening the gate to let another car aboard. During the school term Cathy drives the North Bend school bus.

The regional paving crew, directed by Ken Power, putting MC2 asphalt into the windrow on the Green Lake Road for the Penticton Highways District. First step in roadmix project.

Ed Murdoch, Head Ferryman on the Big Bar ferry on the Fraser River, Lillooet Highway District, situated 50 miles west of the Cariboo Highway. Ed has operated the ferry since 1963.

Crushing one-half-inch material and adding salt in the forestry pit at Allison Pass on the Hope-Princeton Highway. Composite picture makes it look like two loaders are being used.

Fire Chief Andy Owens from Tranquille giving the Penticton, Oliver, and Keremeos crews a demonstration of the use of all types of fire-extinguishers.
Heavy flooding in May caused this 12-foot deep, 60-foot long washout on Hawkins Creek Road, Yahl, area, Cranbrook District.

Soldier from "War of the Worlds": Not quite. Bill DeVayse, Bridgeeman, with the regional bridge paint crew, Kamloops, is sandblasting the Overlanders Bridge in Kamloops.

Heavy flooding in May caused this 12-foot deep, 60-foot long washout on Hawkins Creek Road, Yahl, area, Cranbrook District.

Soldier from "War of the Worlds": Not quite. Bill DeVayse, Bridgeeman, with the regional bridge paint crew, Kamloops, is sandblasting the Overlanders Bridge in Kamloops.

Sam Reid, Bridge Foreman, and "Red" Arnold, Foreman at Lytton, Merritt District, inspect excavation for metal bin wall on Trans-Canada Highway south of Lytton.

The Dawson Creek Highway District sign crew, Dick Gebhart and Joe Schonstein, repairing signs destroyed by vandalism. Local vandals make their job frustrating, especially after long weekends.

Two members of the Dawson Creek Highway District bridge crew, J. Nygmaa Peterson, right, and J. Seible, in the process of constructing a salt shed at the Mile 22 Alaska Highway area yard.

McBride District bridge crew christen a new Wajax Mark 3 pump. Mounted on the water-tank and pumping 16 gallons per minute at 220 psi, this recent acquisition has cut the district bridge washing time by approximately 15 per cent. Left to right: J. Neale, Yardman; S. R. Young, District Highways Manager; Helmut Hess, Bridgeeman 2; Ron Goodell, Mechanic 2; Dave MacLean, Bridgeeman 3.

Left to right: Tom Bunc, Mechanic, Nelson; Reo Pelosa, Welder, Nelson; Russ Groebel, Low-bed operator; and Bill Kortegnand, Shop Foreman, in front of a 1975 Louisville Ford tractor that was fitted up as a joint project by members.
About People

Cathie Kins was appointed Regional Personnel Assistant for Region 1 in April 1976. Cathie has brought the Department considerable knowledge and experience which was gained through several years of experience in all facets of personnel administration within the Federal Government. She is presently completing a certified course in Personnel Administration at BCIT. As well as skiing, tennis, and swimming, she spends her spare time welding.

Highway Employee Helps Save Lives

Donato Grossi, Sign Man with the Prince Rupert Highway District, and the assistance of two other men saved the lives of eight youths from a burning automobile after it crashed near Prince Rupert, June 26.

Donato and the other two men pulled the occupants from the burning vehicle that was discovered lying on its roof after having careened down a steep embankment from Highway 16. All the injured had been cleared from the wreckage when the gasoline tank exploded.

It is possible that the passengers would have remained trapped within the vehicle had it not been for the courageous and unselfish action of Donato and the other two men.

Keith Mcintyre, District Office Manager, Prince George. He has been with the Department seven years and has worked in Cloverdale, Prince George, and Prince Rupert. He enjoys fishing and collecting old cars.

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Bruce Goldsmith joined the Headquarters personnel office in June 1976 as a Personnel Officer trainee. Bruce, who has his Bachelor of Science degree in psychology, was previously with the Department of Health. He is now busy studying for his master's degree in Public Administration at the University of Victoria. Bruce is married and his hobbies include billiards, swimming, and hiking.

Most of the Francois Lake ferries crew, left to right, front row, Werner N. J. Harms, Shift Captain; T. E. Asher, Senior Captain; W. H. Cornier, Senior Engineer; Peter G. Giesbrecht, Shift Engineer; second row D. G. Murray, Mate; R. MacDonald, Auxiliary Mate; G. M. Alexander, Shift Engineer; G. K. Smith, Deckhand; J. Martin, Auxiliary Oiler; J. M. Comeau, Shift Captain; Malcolm M. Coupland, Relief Captain; Patrick Edmonds, Deckhand; W. P. Turner, Deckhand; back row, Prithviraj Sen, Shift Engineer; Ken K. Miller, Shift Captain; Rene A. Betrangs, Relief Engineer; D. S. Toth, Mate; B. Leroux, Auxiliary Mate; J. J. P. Senes, Auxiliary Mate; D. W. Smith, Auxiliary Deckhand; J. K. Flemming, Oiler; Duncan A. Thomson, Shift Captain.
CLYDE SMAASLET, Regional Office Manager, Prince George. Clyde has worked for the Department since 1960 and was originally an office manager trainee in Prince George. He has worked in various offices in the Province, including Revelstoke and Prince George. He was the District Office Manager in Prince George for several years. He is single and enjoys fishing and hunting. He has several vintage cars and is a member of the Antique Car Club. He is also a member of the Eagles Club.

STU MILLER arrived in the Salmon Arm District on November 24, 1975, from Quesnel to take over the maintenance management duties. Stu has purchased a home in Salmon Arm and is all settled in for a long stay. He also bought a boat and is apparently thinking of taking up fishing seriously.

H. P. ERICKSON, District Technician, Prince George. Phil has been with the Department since 1956. He worked for the Design and Survey Branch for 17 years before transferring to the Prince George District. Phil is married with two sons and one daughter and coaches a little league baseball team in his spare time.

CECILIA PUGA, stenographer, Prince George regional office. Ceci is married with one daughter, an avid skier, and enjoys camping in her spare time. She has worked for the Department since June 1966, prior to which she was with the B.C. Forest Service in Prince George.

DONNA ANDERSON, (Prince George 1), Radio Operator, Prince George regional office. Donna is married and has one daughter. She enjoys judo and reading in her spare time. She has worked for the Department for three years.

H. R. (BOB) STAN- DEN, Technician 3, Design and Survey Branch, Prince George. Bob is single, has been with the Department of Highways for 19 years, and enjoys coin collecting, golf, and curling.

GLADYS SCHECK, Clerk 3, Timekeeper, Prince George District office. Gladys is married with one son and one daughter. She has been with the Department for one and a half years and enjoys bookkeeping.

JOE PETERSON, Engineering Aide, Prince George District survey crew. Joe is single and enjoys playing hockey, fishing, hunting, and snowmobiling. He has worked for the Department for two years.

MARGARET LARSON, Clerk 3, Voucher Clerk, Prince George District Office, has been with the Department 2 1/2 years, prior to which she worked for the Department of Public Works for one year. Marg is single and enjoys ceramics.

JIM RAMSAY, Mechanic, Prince George shop. Jim is married with six children. He enjoys hunting, fishing, and farming in his spare time. He has been with the Department for four years.

DOROTHY TURICK, Stenographer, Prince George regional office. Dot is married with one son and enjoys gardening and looking after her new home in her spare time. She has worked for the Department since December of 1970.

DONNA ANDERSON, Radio Operator, Prince George District Office. Donna is married and has one daughter. She enjoys judo and reading in her spare time. She has worked for the Department for three years.

Clyde Smasslet, Regional Office Manager, Prince George. Clyde has worked for the Department since 1960 and was originally an office manager trainee in Prince George. He has worked in various offices in the Province, including Revelstoke and Prince George. He was the District Office Manager in Prince George for several years. He is single and enjoys fishing and hunting. He has several vintage cars and is a member of the Antique Car Club. He is also a member of the Eagles Club.

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MRS. B. HUGHES began with Highways in Salmon Arm on September 4, 1975, to take over the Voucher Clerk duties. Barb has a large area around her home and spends most of her spare time pulling weeds.

CLAUDIA WATSON, born in West Germany and having travelled around the world with her parents to different job sites, settled in British Columbia in May 1972. Claudia began with the Smithers District in April 1974 as a Clerk-Typist, later she gained the position of Clerk-Stenographer 2. Prior to her marriage on September 27, 1974, she was Claudia Landrock. Her favourite sports are swimming and downhill skiing. She is also interested in collecting stamps.
TRAINING AND SAFETY

D. W. Grant, Region 2 Safety Officer, presented B.C. Safety Council Silver on Gold Certificate Award of Merit to Kelowna office staff for 300,488 man-hours without a time-loss accident from 1948 to 1975. Left to right, R. M. McMillan, District Highways Manager; Mr. Grant; Joyce Calhoun, Clerk; Bernad Milledge, Clerk; Betty Cameron, Clerk-Stenographer; Stewart Pike, Clerk.

The Dawson Creek Highway District, Rolla area road crew, are congratulated for winning the Gold Safety Award. Left to right, Foreman, W. Shearer; C. Henderson; R. Green; H. Querin; J. Heaton; M. Mattson; C. Menvier; R. Walde; and J. Decausto.

Region 2 Safety Officer Dave Grant presented the following safety awards: A bronze award for 49,484 accident-free man-hours to Alan Taylor, who accepted the award on behalf of the Merritt Highway District; a silver on gold certificate for 233,000 accident-free man-hours to Art Turner, Head Ferryman, who accepted the award on behalf of the North Bend Ferry Crew (12 men); a silver award for 83,320 accident-free man-hours to the Hope Road Crew, accepted by Foreman Bernie Bergstrom; four awards, silver, gold, bronze on gold, and silver on gold for 203,300 accident-free man-hours to Road Foreman John Black, who accepted the award on behalf of the Boston Bar Road Crew; a silver certificate for 113,300 accident-free man-hours to Gary Watson, Safety Chairman at Merritt, who accepted the award on behalf of the Merritt Road Crew; a bronze certificate for 41,165 accident-free man-hours to Safety Representative Kim Thomas, who received the award on behalf of the Logan Lake Road Crew.

It was a proud moment for the Fort St. John survey crew when they received a Gold Certificate of Merit for working 111,893 consecutive man-hours without a lost-time accident. Left to right, John Clark, Maintenance Management Technician; Bert Dibben, Safety Officer; Harold McEachern, Engineering Assistant; Brent Donis, Engineering Aide; Mickey Hubin, Engineering Aide; Kevin Arnold, Engineering Aide; and Don Hutton, District Technician.

M. I. "Red" Arnold, Lytton Foreman with three awards—Bronze on Gold, Silver on Gold, and Award of Merit for having worked 244,000 man-hours. This record is still growing and the Lytton road crew are to be congratulated for this fine achievement.

Cranbrook District method study designed this monorail for installing and removing ploughs. It was fabricated by the garage crew except for the upright posts. These were installed by Orven Steinwault, Sign Maintenance Man, and Mike Senerchia, Labourer. The two-ton hoist and carriage travels continuously around the monorail. The pulley lifts plough into place on track enabling one man to handle installation.
Salmon Arm District

TRUCK ROADEO

Salmon Arm District held its first truck roadeo in April and it proved to be a big success. The High-average Trophy went to the Falkland crew with 293 points. Salmon Arm had 278, Chase 263, Celista 258, and Sicamous 247. GEORGE A. BAILEY, Falkland, placed first in the 4-ton competition with 350 points. Mart Sandaker had 336, Jacob Bosshardt, 326, and Tom Clark, 325.

HERBERT D. YOUNG, survey crew, placed first in the crewcab with 341 points. Earl Tennant had 339, Steve Husband, 334, and Ron Freed, 320.

A roadeo gets foremen together. At the Salmon Arm District event were, left to right, Cam Wilson, Falkland; Ray Meeks, Chase; Vern Flockhart, Sicamous; Harold Downer, Celista; and Al Rhodes, Foreman 2, Salmon Arm.

EXTRACURRICULAR ACTIVITIES

Winners of the fifth annual Kamloops Regional Bonspiel, left to right, Sandy Teleiord, lead; Alex Gordon, skip; Albert Pratt, second; Sterling McLeod, third. Winners of the B event were Jake Sturhane, lead; Lawrence Thulheimer, second; Ron Reeth, skip; Jim Delaney, third; Tom Van Dyke, lead; Paul Witter, skip; Bob Cassidy, second, and Larry Strahmiller, third, were the winners of the C event, and Wally Pilskalas, skip; Bob Deveren, second; Scotsy Frechaine, third, and Bill Stanley, lead, won the novelty dress event.

The Salmon Arm bridge crew had the task of rerouting the stream on Hummingbird Creek, Highway 97A, south of Sicamous, removing the old bridge and installing a new culvert. The pictures show the old bridge before being removed, top, the culvert under construction, centre, the old creek bed to the left, and the new one on the right, above.
The Department's 25-car Comox Queen, top right, is dwarfed by 330-car Queen of Cowichan, one of the latest additions to the B.C. Ferries fleet, shown in this aerial photo at Esquimalt Harbour near Victoria. The big, new 6,650-ton, 457-foot long ferry was receiving finishing touches before going into service. One quarter its length and one tenth its tonnage, the Comox Queen was in for annual refit. By coincidence the Canadian Armed Forces minesweeper, bottom right, is also named Cowichan.